

# Report From The N&E Examples Parallel Session

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16<sup>th</sup> Geant4 Collaboration Meeting, 19 - 23 September, SLAC

# Agenda

- 14:00 Current Status of New N&E Examples
- 14:20 Discussion - Finalizing Novice Examples
- 14:40 Discussion - Planning Work On Extended Examples
- 15:00 AOB

# The Session Outcome

- New Novice Examples
  - N1: change volume names from medical to neutral one
  - N1: use /vis/scene/... to get visible volumes with rounded edges or change the shapes to avoid rounded edges
  - N3: change geometry to make using rotations meaningful
  - All examples: adapt choice of physics lists to the examples scenarios
  - Not (yet) included features were discussed:
    - Include Stacking action (to kill neutrinos) in N2 or N3
    - Not include: regions with production cuts, local magnetic field, explicitly, general particle source
- Extended Examples
  - The “framework” for re-factoring the existing examples is ready
  - Proposed a document with assignment of the existing extended examples to WG members
  - Reworking the existing examples in the new framework in plan for 2012